

## **AMENDMENTS TO THE SPECIFICATION**

In accordance with the revised format for making amendments as set forth in 37 C.F.R. § 1.121, amendments to the present application are made in reference to numbered paragraphs with additions to the replacement paragraph being indicated by way of underlining and deletions being indicated by way of strikethroughs.

Please replace paragraph number 0034 with the following:

[0034] As best seen in **FIG. 2**, the ultrasonic flow-through reactor **24** comprises a continuous flow cell with a first inlet ~~44~~ 56 for the emulsion **46** to be transesterified and an outlet 44. As mentioned above, to maintain the reactor **24** at a specific temperature a cooling fluid **26** is circulated by a pump into inlet **48** through an outer cooling jacket **27** of the reactor **24** and back out through outlet **50**. Within the flow-through reactor **24** is mounted a horn **52** connected to an ultrasonic generator **54** mounted so as to ensure a close proximity with the fluid **46** flow. Such configuration aids in generating an enlargement of the boundary surfaces. Boundary surface enlargement is achieved by reducing the droplet size of the fluid to be transesterified by ultrasonic cavitation. As transesterification is a boundary surface reaction, the enlarged surface areas correspondingly increase the transesterification reaction rate such that a chemical balance state is reached promptly.

In making the present amendments, no new matter is believed added to the present application.